



Albany

RAINFORD URBAN DISTRICT COUNCIL

A N N U A L
R E P O R T
of the
MEDICAL OFFICER OF HEALTH
for the year
1954

F. W. BUNTING, M.B.E., M.D., Ch.D., D.P.H
MEDICAL OFFICER OF HEALTH.

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RAINFORD URBAN DISTRICT COUNCIL
1954.

CHAIRMAN OF THE COUNCIL: R. WEBSTER, ESQ., J.P., C.C.

Vice-Chairman of the Council: F. Winstanley, Esq.

Chairman of Town Planning and Health Committee
J. R. Austin, Esq., J.P.

Vice-Chairman
S. Leighton, Esq.

Chairman of the Housing Committee
E. Wainwright, Esq.

Vice-Chairman
Mrs. I. Sargeant.

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T.W. Fishwick, Esq.
R.L. Alcock, Esq.
J. Smith, Esq.
D. Collins, Esq.
Mrs. J. Heyes.

Clerk to the Council: G. Walker, Esq.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health
F.W. Bunting, M.B.E., M.D., Ch.B., D.P.H.

Sanitary Inspector
R.C. Haycock, A.R.S.I., A.M.Inst.H.E.

Clerk
Miss N. Johnson.

Council Offices,

RAINFORD.

October, 1955.

TO THE CHAIRMAN AND MEMBERS OF THE RAINFORD
URBAN DISTRICT COUNCIL:

Mr. Chairman, Lady and Gentlemen,

I have the honour to submit to you the 24th Annual Report on the health of Rainford for the year ending 31st December, 1954.

I am again glad to report that the health of the community has remained satisfactory during the year.

The adjusted death rate of 14.6 compares favourably with previous years.

The birth rate has shown a further increase, the rate being 19.7 compared with 19.3 for the previous year.

The death rate amongst children under the age of one year (infant mortality rate) has shown a slight increase, being 35 per thousand live births. The average over the past five years was 30 per thousand live births. Only 3 infants died during the year.

There has been a slight increase in the incidence of infectious diseases a total of 108 cases being notified. This increase is due to numerous cases of measles and whooping cough being notified during the year.

I am happy to report that no cases of diphtheria have been notified, and am also happy to report that for the seventh successive year there were no maternal deaths.

I have the honour to be

Your obedient servant,

F.W. BUNTING

MEDICAL OFFICER OF HEALTH.

STATISTICS

Area in acres	...	...	...	...	...	...	...	5,877
Registrar General's estimate of population mid-1954	..	...	...	...	...	...	...	4,190
Number of inhabited houses (end of 1954) according to Rate Book	...	...	...	...	...	...	...	1,349
Rateable Value	...	...	...	...	...	...	...	£22,863
Product of a Penny Rate	.	...	...	...	...	...	...	£95. 5. 3d

SUMMARY OF VITAL STATISTICS

Live Births			Deaths All Causes		Stillbirths		Maternal Mortality	
	No. regis- tered	Rate per 1000 pop'n	No. regis- tered	Rate per 1000 pop'n	No. regis- tered	Rate per 1000 total births	No. of deaths regis- tered	Rate per 1000 total births
Year 1954	85	19.7	56	14.6	2	23	Nil	Nil
" 1953	84	19.3	48	12.3	2	23	Nil	Nil
" 1952	63	15.2	35	11.3	3	45	Nil	Nil
" 1951	85	21.1	53	13.1	2	23	Nil	Nil
" 1950	58	14.3	44	10.9	Nil	Nil	Nil	Nil
" 1949	63	15.8	37	9.3	1	16	Nil	Nil
Average. 5 year 1949 - 1953.		17.1	-	11.4	-	21	-	-

Infant Mortality

Total		Neo-Natal	
No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
Year 1954	3	35	24
" 1953	2	24	24
" 1952	3	48	16
" 1951	1	12	12
" 1950	2	34	34
" 1949	2	32	-
Average 5 years 1949 - 1953	30	-	17

Adjusted (live birth rate(comparability factor 0.97)=19.7 per 1,000
(death rate(comparability factor 1.09) -14.6 " " "

DETAILS OF VITAL STATISTICS

Live Births	Total	M	F
Legitimate	84	44	40
Illegitimate	1	1	-
Total	85	45	40

Birth rate per 1,000 estimated population mid-1954 = 19.7

Deaths	Total	M	F
Total	56	34	22

Death rate per 1,000 estimated population mid-1954 = 14.6

Maternal Mortality

Deaths from pregnancy, childbirth and abortion - Nil.
Mortality rate per 1,000 total (live and still) births - Nil.

Death rate of infants under one year of age

All infants per 1,000 live births = 35

Legitimate infants per 1,000 legitimate live births = 23

Illegitimate infants per 1,000 illegitimate live births = 12

Neo-natal Mortality

Deaths of infants under 4 weeks of age = 2

Mortality rate per 1,000 live births = 24

SUMMARY OF VITAL STATISTICS FOR 1954 FOR ENGLAND AND WALES

Birth rates, death rates, analysis of mortality, maternal mortality and case rates for certain infectious diseases in the Year 1954.

Provisional figures based on Quarterly Returns

Estimated home population mid-1954 - 44,274,000

	No.	Rate per 1000 home population
<u>Births</u>		
Live births	673,212	15.2
Stillbirths	16,130	(0.36 (23.4(a))
<u>Deaths</u>		
All causes	501,878	11.3
Tuberculosis (all forms)	7,899	0.18
Respiratory	7,069	0.16
Non-respiratory	830	0.02
Cancer (all forms)	90,099	2.04
Lung and bronchus	16,330	0.37
Other cancer	73,769	1.67
Maternal mortality (total)	478	0.69
Maternal causes (excluding abortion)	402	0.58
Due to abortion	76	0.11
Infant mortality	17,098	25.5(b)
Neo-natal mortality	11,944	17.7(b)
<u>Notifications (corrected)</u>		
Typhoid fever	116	0.00
Paratyphoid fever	547	0.01
Meningococcal infection	1,246	0.03
Scarlet fever	42,393	0.96
Whooping cough	105,901	2.39
Diphtheria	176	0.00
Erysipelas	5,372	0.12
Smallpox	nil	nil
Measles	146,970	3.32
Pneumonia	26,542	0.60
Acute Poliomyelitis -		
Paralytic	1,314	0.03
Non-paralytic	641	0.01
Acute Encephalitis -		
Infective	116	0.00
Post-infectious	101	0.00
Dysentery	31,834	0.72
Food poisoning	8,969	0.20
Puerperal pyrexia	12,227	0.28
Tuberculosis -		
Respiratory	38,432	0.87
Meninges & C.N.S.	695	0.02
Other	4,940	0.11

(a) Per 1,000 total (live and still) births.

(b) Per 1,000 related births.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

There have been no major changes in the General Health Services during the year.

The Child Welfare and Ante-natal Clinic which are run by the Lancashire County Council continue to be much appreciated by mothers in Rainford and are well attended.

SANITARY CIRCUMSTANCES OF THE AREA

Water

Water is obtained from the St. Helens Corporation by agreement, and the supply is satisfactory both in quality and quantity. All the houses in Rainford are supplied from the mains with the exception of four supplied by wells.

Sewerage and Sewage Disposal

The present sewage works at Rookery Lane and Berringtons Lane continue to show good effluent but as the works are getting older and more houses have been erected, maintenance of these works presents an increasing problem.

Sewerage requirements

There are two sewage works, one situated in Berringtons Lane which serves modern property fronting St. Helens Road and this is capable of extension. The sewage works at Rookery Lane serves Rainford Village. The main sewer is capable of extension to take sewerage from portions of the North End.

Schemes for Crank and the North End sewerage are practically complete and will be forwarded to the Ministry for loan sanction.

Closet Accommodation

<u>Type</u>	<u>No.</u>
Pails	43
Wet closets with ashpits	205
Dry ashpits	2
Ashbins	1,139

Public Cleansing

This is one of the Council's biggest problems due to the scattered nature of the District and lack of adequate tipping facilities. Expenditure is high and it is difficult to know how to effect further economies without losing efficiency.

There are seasonal increases in the contents of bins with the consequence that bin collecting and privy emptying has to suffer.

Ashpit privy conversion

During the year 1 privy closet was converted to a fresh water closet. This leaves approximately 205 to be converted.

Shops

The Shops Act, 1934, and Shops Act, 1950, relating to ventilation and temperature of shops and to sanitary conveniences are administered by the Urban District Council.

It has not been necessary to take any action during the year.

HOUSING

During the year 10 Council houses were completed.

INSPECTION AND SUPERVISION OF FOODMilk Supply

Time and attention is devoted to this important subject with a view to providing and maintaining a pure and safe milk supply. Inspections of premises to ensure a pure and safe milk supply were continued during the year and informal samples taken at intervals.

Communal Feeding

The Cooking Centre in Alfred Street has been inspected and found to be constantly in a satisfactory condition.

Meat and other foods:Slaughter houses and meat inspections

One slaughter house was brought into operation during the year and regular inspections of this and the carcasses are made.

FACTORY AND WORKSHOPS ACT, 1901
AND FACTORIES ACT 1937 AND 1948

No change has occurred in the number of factories and workshops within the District since last year.

INFECTIOUS DISEASES

During the year 1954 the total number of notifications of infectious diseases received was 108.

Whooping Cough

There were 28 cases of whooping cough compared with 4 during the year 1953.

Measles

There was a marked increase in the number of cases of measles 77 cases being notified compared with 50 during the previous year.

Diphtheria

No cases of diphtheria were notified during the year and it is now 9 years since a case was notified in the district.

Immunisation against diphtheria

This is the responsibility of the local divisional health committee. No change of procedure has occurred and a vigorous campaign continues to be carried out to encourage parents to have their children immunised. During the year 64 children under the age of 5 years and 12 children of school age completed the full course of primary immunisation.

62 reinforcement injections were also given.

Dysentery

There were no cases of dysentery notified during the year.

Scarlet Fever

There were 2 cases of scarlet fever notified during the year.

THE FOLLOWING IS A TABLE OF NOTIFICATIONS OF INFECTIOUS
DISEASES RECEIVED DURING THE YEAR

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)
DURING THE YEAR 1954

NOTIFIABLE DISEASES	Total cases at all ages	AGE PERIODS - YEARS									Age over 65	Age unknown
		0-	1-	3-	5-	10-	15-	25-	45-	65& over		
Smallpox ...					2							
Scarlet Fever ...	2				2							
Diphtheria (including membranous croup..												
Enteric or Typhoid Fever (excluding paratyphoid) ...												
Paratyphoid fever								1				
Measles (excluding rubella ...	77	2	14	17	43							
Whooping Cough ...	28	1	8	7	12							
Acute pneumonia (primary and influenzal..												
Puerperal Pyrexia												
Meningococcal infection ..												
Acute poliomyelitis:												
Paralytic. ...												
Non-paralytic ..												
Acute Encephalitis												
Infective. ...												
Post-infectious.												
Dysentery ..												
Ophthalmia neon- atorum ...												
Erysipelas..	1							1				
(Contracted												
Malaria (in England and Wales Abroad												
Food Poisoning ...												
Any other diseases notifiable in district, e.g.:- Chicken-pox												
Any other disease (Specify)												
TOTALS	108	3	22	24	57			2				

TUBERCULOSIS

The following table gives the numbers of new cases of both forms of the disease, together with the deaths therefrom. The figures include all primary cases and other cases coming to the knowledge of the Medical Officer of Health.

Age Periods	New Cases				Deaths			
	Resp.		Non-Resp.		Resp.		Non-Resp.	
	M	F	M	F	M	F	M	F
Years								
0-								
1-								
2-								
5-		1		1				
10-				1				
15-								
20-								
25-								
35-								
45-								
55-								
65-								
75 and upwards								
TOTALS		1		2				

Following the inception of the National Health Service Act, 1948, treatment became the responsibility of the Liverpool Regional Hospital Board.

Full co-operation exists with the Tuberculosis Officer covering the Rainford area.